



## ***Division of Public Health Services***

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## **Save Hearts in Arizona Registry and Education S.H.A.R.E.**

Dear Arizona EMS Provider,

The Arizona Department of Health Services (ADHS), Bureau of Emergency Medical Services (BEMS) has established a registry to collect and analyze data pertaining to out of hospital cardiac arrest (OHCA). The program has been titled: Save Hearts in Arizona Registry and Education (**SHARE**).

### **WHAT IS THE SHARE REGISTRY?**

The SHARE registry is a comprehensive and confidential registry to track data on adult and pediatric cardiac arrest as well as the use of Automated External Defibrillators (AED) in Arizona. The SHARE registry is an unprecedented collaborative effort involving the ADHS Bureau of EMS and the EMS organizations in the State, numerous academic institutions, and public agencies. The data collected through the Registry will allow for a better understanding of the number one killer in the United States, cardiac arrest.

A secondary goal is to begin the process of standardized Statewide prehospital data collection that in the future can be used to examine other areas of emergency medical care such as stroke, trauma, and pediatrics.

The purpose of this registry is to establish a reliable tracking system to:

1. Determine the incidence and survival for OHCA victims in Arizona;
2. Help determine key factors associated with cardiac arrest such as frequency and quality of bystander CPR;
3. Analyze where and how AEDs are being used in Arizona;
4. Improve compliance with State reporting statutes; and
5. Maintain a registry of AEDs in the event of manufacturer recall.

### **HOW WILL THE SHARE REGISTRY HELP YOUR AGENCY?**

Participation in the SHARE Program will give your organization critical feedback on patient survival from cardiac arrest. Regular reports will be provided to your EMS agency that will help improve treatment of cardiac arrest patients. This information will assist State EMS agencies in obtaining resources, AED equipment, and grants that will in turn improve overall cardiac arrest care for EMS providers throughout the State.

The data will be used for QA purposes and will be presented at the EMS Council Meetings on a regular basis. Along with the quarterly reports, the EMS Council will prepare an annual report to the Director of the Arizona Department of Health Services and the Governor quantifying the States' OHCA statistics and status.

### **HOW CAN WE PARTICIPATE IN THE SHARE PROGRAM?**

Your EMS agency will be asked to simply submit a hard copy of all first care reports along with a standard Utstein Report Form (see attached form) for all victims of OHCA on whom resuscitation is initiated. Initially the first care run report along with the Utstein Report Form will be faxed or emailed to the Bureau of EMS. Soon the process will be available on-line. The Bureau of EMS will collect and maintain the data in a secure database.

The State Legislature appropriates funds every year for distribution of Automated External Defibrillators through grants. They have asked for regular updates on the use and success of these devices.

### **IS THE INFORMATION CONFIDENTIAL?**

**Yes.** All information you provide will be kept confidential in a protected database. The Bureau of EMS will not share your identifying information with others. Your agency's data will not be shared with any other organization without your permission. All data is used for quality assurance and de-identified according to HIPAA protocols.

### **WHAT IS THE PROCESS FOR SUBMITTING DATA?**

At this time, data should be submitted via fax at 520-626-2201 or via email to Lani Clark at [Lani@email.arizona.edu](mailto:Lani@email.arizona.edu). You will then be notified of the process for on-line data submission.

Please visit [www.azshare.gov](http://www.azshare.gov) to read more about the SHARE Initiative. For questions, please contact Lani Clark at (520) 626-4883.

Sincerely,

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